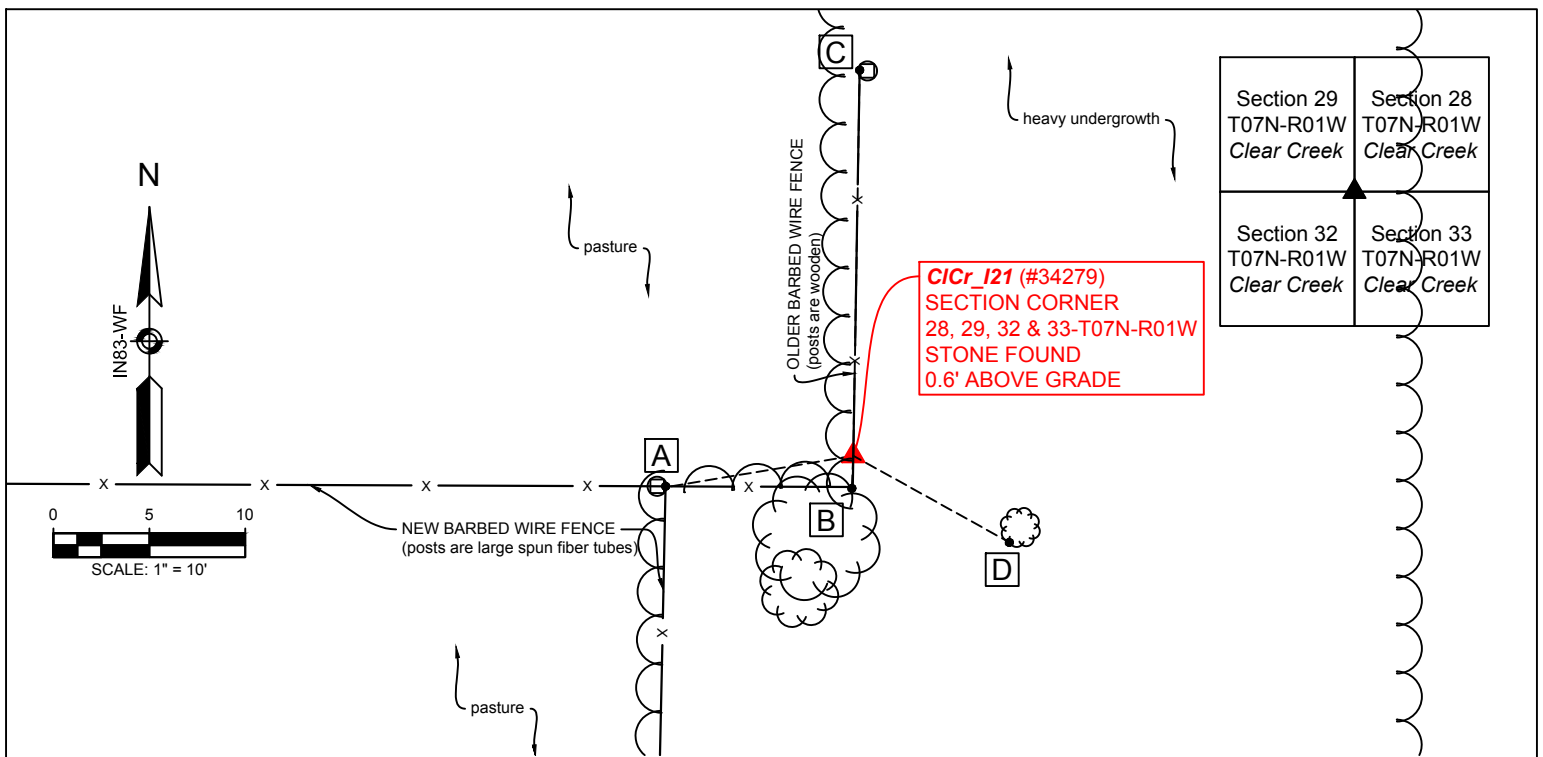




WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	S 80d W	9.6'	East face of 6" round spun fiber post
Witness B	S 3d W	1.7'	Monroe County Survey Marker sign found 3.1' above grade on the 35" dbh north stalk of a bifurcated ash (south stalk dbh is 25")
Witness C	N 1d E	20.1'	Mag nail found 0.4' above grade on the west side of a 6"x9" railroad tie fence post
Witness D	S 61d E	9.3'	Mag nail and washer in hack 0.5' above grade on southwest side of 2" walnut

NOTES:

- Field work was performed on March 20, 2017 and August 01, 2018.
- Monroe County Surveyor's Field Book 50, page 04 and Field Book 52, page 23.
- Project Name: CICr_2018, Field work by: RSO & CAR, Drawn by: RSO, Reviewed by: RSO, TER & SRB.
- The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinate data was collected with a Topcon Network Rover (PG-A1 antenna and GRS-1 data collector).
- Vicinity sketch was compiled per 2017 aerial photography.
- This document is not complete without the associated plat and report of survey for Section 33-T7N-R1W by Rachel Oser, of the Monroe County Surveyor's Office, dated 9/20/2018 and recorded as Instrument Number 2018012960 in the Monroe County Recorder's Office.

OTHER ACCESSORIES:

Work done to preserve existing monument. A Monroe County Survey Marker sign is nailed to the north side of Witness B.

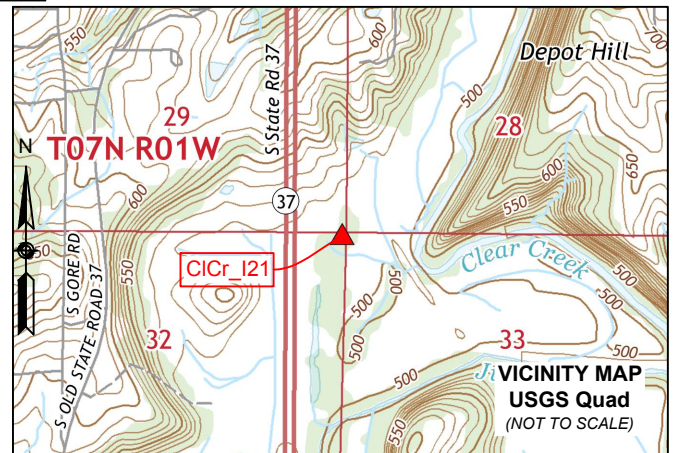
SUPPORTING EVIDENCE, OBSERVATIONS, AND SEARCH PROCEDURE:

Evidence of use and occupation such as roads, fences, clearings, timber cutting lines, mow lines, plantings, etc. Site source of any testimony.

The stone is in line with fence to the north and west, and fence remains to the south.

VICINITY DESCRIPTION:

Corner location relative to nearby features and how to reach the corner - note fences, roads, timber, streams, topo changes, etc. From the east right-of-way fence of State Road 37, walk east for approximately 270 feet along the east/west fence line to the monument.

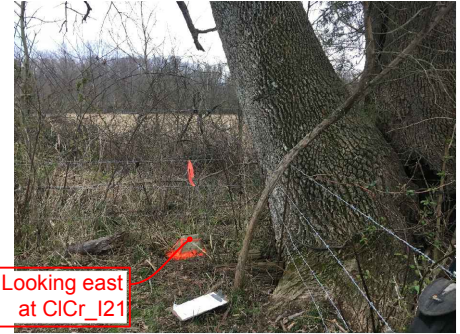


▲ **Monument Description:** A limestone 0.2' wide x 0.9' long at base and 0.5' long at top with no markings was found 0.5' above grade. The stone has a natural tendency to split along the long (north/south) axis. We chiseled a mark into the short (east/west) axis to form a "+" in the top, and we spray painted the base of the stone orange.

State Plane Grid Coordinates: Point No.:34279 Northing: 1369187.3', Easting: 3108423.4'

SHEET 1 OF 3	MONUMENT RECORD CORNER ID: CICr_I21	Section Corner Section 28, 29, 32 & 33- T07N-R01W Clear Creek Township Monroe County, Indiana	MONROE COUNTY GOVERNMENT	OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph Monroe County Surveyor Rachel Savich Oser Professional Surveyor 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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Photos were taken on 03/20/2017 with an iPhone 6s



SHEET
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OF
3

MONUMENT RECORD
CORNER ID:
CICr_I21

Section Corner
Section 28, 29, 32 & 33- T07N-R01W
Clear Creek Township
Monroe County, Indiana



OFFICE OF THE MONROE COUNTY SURVEYOR
Trohn Enright-Randolph *Monroe County Surveyor*
Rachel Savich Oser *Professional Surveyor*
119 West 7th Street, Bloomington, IN 47404 (812) 349-2570

Origin and History: The original GLO surveyor set a post at this corner. The Monroe County Surveyor, James Spencer, began a survey at this corner in November of 1853 (Reference Survey ID 000027- Monroe County Survey Book 1, page 291), but he did not take any witnesses or describe the corner. He did note that the centerline of the railroad was 407.88 feet east of the corner. We measured 433.15 feet from the found stone to the centerline of the abandoned railroad. A subsequent Monroe County Surveyor, Andrew Dillman, did not find the original corner in April of 1887 (Reference Survey ID 000025 - Monroe County Survey Book 2, pages 436-438). He reestablished the corner by proration between the southwest corner of Section 33 (CICr_I25, which he also established) and the east ½ mile post of Section 20 (CICr_I15, which he found) and set a limestone witnessed by an elm and a maple. We did not find the witness trees.

Dillman also set a limestone monument (witnessed by two other limestones) on the east side of the railroad, but he did not provide a distance to the railroad. We searched for the limestone monument on the east side of the railroad, but the bank was comprised of a thick layer of huge cut limestone pieces, many of which were beyond our capacity to move. We did not recover the set limestone or its accessories.

The found stone is in line with an old fence to the north, but a newer fence to the south is offset 9.4' to the west. There is a new fence to the west that begins 1.7 feet south of the stone on the north side of the large ash tree and lines up with several very large trees to the west that contain fence remains.

In his 2007 Location Control Route Survey for Monroe Dam Road (Reference Survey ID 000456 - Instrument No. 2007011807), Ryan Swingley described his findings at this corner as follows:
14"x1.5" planted stone found, origin unknown. Said stone was found at the base of tree with a farm fence running north and south over said stone. There was a farm fence running west from a point 6 feet north of the stone.

In 2009, Monroe County Surveyor Kevin Enright found a broken limestone 0.6' x 0.53' x 0.2' in a hole left by an old fallen fence post corner on the north side of the tree. The tree is a gigantic bifurcated ash with trunk diameters of 25" and 35" and a base that is well over 40" in diameter. In 2012, Kevin Enright reset the stone in the post hole and took new witnesses. He brought the monument to the Surveyor Review Board, but it was tabled for unknown reasons.

We assume that the monument was tabled because of the discrepancies with the Swingley survey. Swingley's description implies that the stone was found on the east side of the tree, but Kevin reset the stone on the north side of the tree. The area around the tree is heavily grown up in briars and dense undergrowth. We cleared 15' of undergrowth around the tree, and we devoted several hours to raking, probing, and digging holes

in the area up to and including the base of the tree. It is clear that the new fence to the south and west (which has spun fiber posts) was present when Kevin Enright visited the corner, but a different fence (with wooden posts) was in place at the time of the Swingley survey. It is also apparent that before construction of the new fence, the line was cleared with heavy equipment, as there is still evidence of unnatural dirt mounds and ridges near the tree.

We are tied into the Swingley survey, and the coordinates confirm that the stone he found was at the east base of the tree. His witness ties indicate that the stone was flush. That coupled with the proximity to the tree makes it seem unlikely that the land clearing activities in the area would have disturbed the stone. But the fact remains that we didn't find it.

The broken limestone that Enright reset was accepted by Marty James in 2016 on his retracement survey for Armstrong in Section 32-T7N-R1W (Reference Survey ID 000067 - Instrument No. 2016013475) and the related subdivision plat (Reference Survey ID 000072 - Instrument No. 2017009692).

We accepted the location of the stone as reset by Kevin Enright with 4 feet of associated uncertainty due to the discrepancy with the Swingley stone and 25 feet of associated uncertainty due to the discrepancy between the measured and record distances to the centerline of the railroad.



Trohn Enright-Randolph
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review Board
on September 18, 2018



Rachel Oser
Rachel Savich Oser, State of Indiana
Professional Surveyor No. 21100022

SHEET
3
OF
3

MONUMENT RECORD
CORNER ID:
CICr_I21

Section Corner
Section 28, 29, 32 & 33- T07N-R01W
Clear Creek Township
Monroe County, Indiana



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